

Summary of major revisions to TECHNICAL STANDARDS in August 16, 2002 rules  
Revised by ANR December 22, 2002 to clarify 30% slope can be used only for replacement of failed systems as best fix, not on replacement areas for new systems

#### **A. PRESCRIPTIVE APPROACH**

**BEDROCK: 24" OF SOIL  
<120 MIN./INCH**

**WATER TABLE: 24" OF SOIL  
<120 MIN./INCH**

**GROUND SLOPE: <30% ON LOTS SUBDIVIDED BEFORE JUNE 14, 2002  
<20% ON LOTS SUBDIVIDED AFTER JUNE 14, 2002  
<30% FOR "BEST FIX" REPLACEMENT OF FAILED  
SYSTEMS**

#### **B. ENHANCED PRESCRIPTIVE APPROACH**

**BEDROCK: 18" OF SOIL  
<120 MIN./INCH**

**WATER TABLE: 12" OF SOIL OR "A" HORIZON + 4", WHICHEVER IS  
GREATER  
REQUIREMENTS IF <18" OF SOIL**

**GROUND SLOPE: >3%  
<30% ON LOTS SUBDIVIDED BEFORE JUNE 14, 2002  
<20% ON LOTS SUBDIVIDED AFTER JUNE 14, 2002**

**LOADING RATE: <2 GALLONS/DAY/FOOT OF TRENCH**

**LIMITS: APPROVABLE CONDITIONS 25' DOWNHILL**

#### **C. PERFORMANCE BASED APPROACH**

**BEDROCK: 18" OF SOIL**

**WATER TABLE: 6" OF SOIL PROVEN WITH HYDROGEOLOGIC  
ANALYSIS**

**GROUND SLOPE: <30% ON LOTS SUBDIVIDED BEFORE JUNE 14, 2002\*  
<20% ON LOTS SUBDIVIDED AFTER JUNE 14, 2002  
<30% FOR "BEST FIX" REPLACEMENT OF FAILED  
SYSTEMS**

**\* AGENCY MAY GRANT APPROVAL FOR SITES  
>30% SLOPE**

#### **D. EROSION CONTROL PLAN**

**GROUND SLOPE: REQUIRED WHEN >20%**

## **TECHNICAL STANDARDS**

### **D. DESIGN FLOWS**

- **BEDROOM REDUCED FROM 150 GPD TO 140 GPD**
- **FURTHER REDUCTION AFTER 3 BEDROOMS**
- **MINIMUM DESIGN REQUIREMENT OF 3 BEDROOMS**
- **SUBDIVISIONS WITH >5 UNITS CAN USE TABLE 1 (PAGE 72)**
- **REDUCTION FOR CAMPGROUNDS OPEN <7 MONTHS/YEAR**
- **NO LONGER A 10% REDUCTION FOR LOW FLOW FIXTURES FOR HOMES**

### **E. SEPTIC TANKS**

- **EFFLUENT FILTER REQUIRED**
- **AT-GRADE ACCESS REQUIRED**

### **F. DISTRIBUTION BOXES**

- **AT-GRADE ACCESS REQUIRED**

### **G. PRESSURE DISTRIBUTION SYSTEMS**

- **REDUCTION OF ORIFICE SIZE FROM 1/4" TO 1/8" DIAMETER**
- **ORIFICE LOCATED ON UPPER SIDE OF PIPE**
- **EACH PIPE MUST BE ACCESSIBLE FOR CLEANING**
- **ORIFICE SHIELDS REQUIRED**
- **DISTRIBUTION DIFFERENTIAL REDUCED FROM 15% TO 10%**
- **LEACHING AREA REDUCED FROM 50 SQ. FT. TO 25 SQ. FT.**
- **4 DOSING CYCLES REQUIRED**